

**SUPPLEMENTARY TABLE 3.** Overview of simulation approach and performance measures

	Simulation experiment 1	Simulation experiment 2	Simulation experiment 3
<i>Simulation approach</i>			
Simulated girls	8,000	8,000	8,000
Replications, S	S=10,000	S=10,000	S=10,000
Distribution(s)	$Y_{\text{normal}}$	$Y_{\text{rightskew}} \& Y_{\text{leftskew}}$	$Y_{\text{rightskew}} \& Y_{\text{leftskew}}$
First questionnaire, years <sup>a</sup>	90p + N(0; 0.625)	90p + N(0; 0.625)	9.5 + N(0; 0.625)
Subsequent questionnaires, years <sup>b</sup>	N(0.5; 0.0625)  later	N(0.5; 0.0625)  later	N(0.5; 0.0625)  later
Number of questionnaires	12	12	5
Proportion of left censoring	~90%	~90%	15-20%
Proportion of interval censoring	~10%	~10%	60-65%
Proportion of right censoring	~0%	~0%	15-20%
<i>Performance measures</i>			
Estimated mean age at Tanner B2	Yes	Yes	Yes
Bias in mean	Yes	Yes	Yes
Bias in median	-	Yes	Yes
Coverage of true mean	Yes	Yes	Yes
Coverage of true median	-	Yes	Yes

Abbreviations: 90p = 90-percentile.

<sup>a</sup>N(0; 0.625) indicates a random draw from a normal distribution with mean 0 and standard deviation 0.0625.

<sup>b</sup>|N(0.5; 0.0625)| indicates the absolute value of a random draw from a normal distribution with mean 0.5 and standard deviation 0.0625.